

**Appendix 7-5 DEI and JRMA Experience**

### **Project Development Team – Qualifications**

For the areas of Facility Design, Permitting, Architecture, Engineering, Constuction  
Management and Facility Start-up

For California Waste Solutions (CWS) and CASS, Inc. (CASS) for the Joint Development of the  
North Gateway Recycling Project in Oakland, CA.

#### **Introduction**

D. Edwards, Inc. (DEI) is pleased to submit our Qualification Package for project development services in conjunction with the North Gateway Recycling Project in Oakland, CA. We are providing a brief description of the roles and responsibilities of our team along with our relevant experience which is highlighted in the attached Company Profiles for DEI and J.R. Miller & Associates, (JRMA).

#### **DEI Role**

D. Edwards, Inc. (DEI) will provide owner's representative services including overall design and engineering coordination to CWS and CASS on the project. DEI will engage JRMA who will provide architectural and engineering services, as discussed below, for the design of the facility proposed by CWS and CASS. Specific responsibilities for DEI on the project will include:

- Overall project management for the design, permitting, construction and overall development of the proposed facility
- Design and engineering oversight and management
- Integration of efficient operational practices into facility layout, traffic flow and facility design
- Preparation and processing of necessary permit packages for facility development and operation
- Preparation of design and construction packages for the construction of the facility
- Preparation of design and specifications for equipment purchase for the facility
- Construction management
- Coordination of facility start-up

The DEI team will be primarily made up Stu Clark, Dave Edwards and Debrah Bishop. Mr. Clark will be the Project Manager and primary contact for the DEI in discussions with CWS, CASS and the external groups that will be involved in the project. Mr. Edwards will provide design, technical, permitting and construction management services in support of CWS, CASS and Mr. Clark's overall project management efforts. Ms. Bishop will also support Mr. Clark in managing the permitting efforts for the project as well as other project and construction management

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#### **D. Edwards, Inc.**

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responsibilities. Resumes for these key team members are included in the attached DEI Company Profile.

#### **JRMA Role**

JR Miller and Associates (JRMA) will be contracted to DEI to provide architectural, engineering and design services for the development of the proposed facility. Specific responsibilities for JRMA on the project will include:

- Architectural design services including implementation of sustainable design principles and LEED certification
- Civil, structural, mechanical and electrical engineering services
- Working with the DEI and CWS and CASS teams, assist with facility master planning, facility layout traffic flow and site access
- Integrate and coordinate equipment layout into overall facility design
- Prepare design, specifications and construction drawings for permitting and construction packages
- Assist with permit processing and agency interface

The primary JRMA individuals working on the team will include Jim Miller, President; Clark Davis, Principal Architect; Doug Drenner, Senior Project Manager; and Keith Hua, Project Architect. Resumes for JRMA are included in the attached JRMA company profile.



## About Us

Based in Brea, California and founded in 1999, D. Edwards Inc. (DEI) is comprised of a team of professionals who have extensive public and private sector experience in project and construction management; the design and implementation of recycling and solid waste systems; the design and operation of materials recovery facilities, transfer stations and waste disposal sites; the environmental review, permitting and entitlement process; compliance programs; asset management; and market, economic and facility valuation studies.

DEI provides our customers with a unique blend of technical expertise combined with direct operational experience. Our principals have managed the day-to-day operations for a wide variety of integrated waste systems in some of the most complicated markets in the country. Because our team has "been in your shoes" we know exactly what it takes to get your job done, whether it be municipal solid waste collection services, material recovery facility design and management, green waste processing, material transfer operations, landfill operations, regulatory compliance or gas recovery system activities. We approach project management and strategic consultancy from the point of view that we are part of your team, and we manage your project resources like they were our own.

Beyond our in-house talent, DEI also draws on our substantial network of industry professionals, including civil and environmental engineers; mechanical and electrical engineers; legal and political advocates; and community outreach and communications specialists, to support specific client needs.

Our project teams are tailored to our clients' specific requirements. We can be a one-person strategic sounding board or a complete project team. We believe in working shoulder-to-shoulder with your organization, developing relationships that facilitate a deeper understanding of your business needs toward effective outcomes. We staff from our highly talented pool of professionals in response to your needs. We work with each client to establish a realistic budget, and once this budget is agreed upon, we adhere to it.

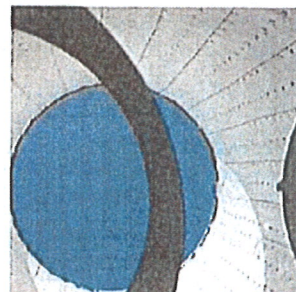
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**THE SUPPLIER  
CLEARINGHOUSE**

DEI is a certified WBE (Women Owned Business)



## Project Profile

### Transmission Line Permitting, Riverside County, California

#### Background

Southern California Edison is developing a 500 Kv transmission line in Riverside County to interconnect solar projects currently being developed outside Blythe, CA. The transmission line will bring renewable energy into western Riverside County.

#### DEI Scope of Work

DEI was hired to:

- acquire local and regional permits necessary to facilitate the construction of the transmission line and ancillary facilities.

#### Activities

The DEI team:

- developed and maintained a permit and license tracking system;
- developed and implemented an overall permit acquisition strategy, which included budgets and timelines, permit application package preparation and facilitating permit application review and approvals
- developed and present informational materials and visual aids for jurisdictions;
- coordinated with cities, Riverside County, relevant Air Quality Management Districts, California Department of Transportation and the Federal Aviation Administration to receive requisite permits and keep agencies apprised of project developments; and
- prepare applications and receive permits for the following activities: construction yards; temporary helicopter landing zones; encroachment permits for transmission line crossings; new substation and the expansion of two existing substations.

#### Results

- The transmission line is currently in development and the DEI team is working on the acquisition of required permits.

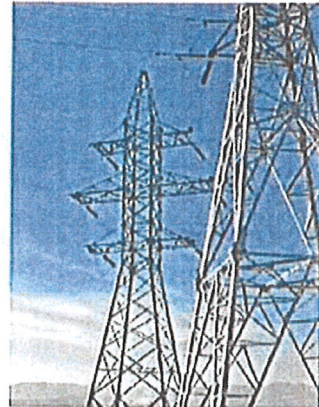
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PROJECT MANAGEMENT

ENVIRONMENTAL SERVICES

## Project Profile

### Sunshine Canyon Landfill Permitting and Entitlements, San Fernando Valley, CA

#### Background

The Sunshine Canyon Landfill property straddles the City and County of Los Angeles boundary. The City side of the property began accepting Los Angeles area waste in 1958. These operations ceased in 1991, and five years later, operations began on the County side of the property. In 1999 the City approved reopening operations on its side of the boundary line. Once the City side was operational in 2005, there were two separate landfills in operation. Combining the separate City and County operations in a single landfill would meet the waste disposal need of the Countywide residents and businesses for at least the next 25 years.

#### DEI Scope of Work

DEI team members were hired to:

- obtain the permits required by City, State and Federal agencies to reopen the City landfill after the 1999 approval; and
- implement the approvals process to bring the County side into conformance between the County's 1993 CUP and the City's 1999 approvals, leading the way to joining the two separate operations.

#### Activities

DEI team members:

- managed and produced the reports and approval activities to obtain from the LA County Board of Supervisors a replacement CUP that provided conformance between the County's 1993 CUP and the City's 1999 approvals, laying the foundation for a combined landfilling operation;
- obtained all the City side permits and approvals required by City, State and Federal agencies including: Solid Waste Facilities Permit; Waste Discharge Requirements; 401 Certification; 404 Permit; 1603 Agreement; and 1150.1 Permit;
- managed: (1) all the City-required transportation system improvements; (2) clearance by a Technical Advisory Committee; (3) hiring of independent City monitors to review air quality reports; and (4) compliance with all conditions of the 1999 City zone change; and
- produced all reports to regulatory agencies and served as client spokesperson at public hearings and agency presentations including: California Integrated Waste Management Board; LA Regional Water Quality Control Board; U.S. Army Corps of Engineers; California Department of Fish and Game; South Coast Air Quality Management District; and City of Los Angeles Planning Department.

#### Results

- Approval for a replacement CUP by the County Board of Supervisors was granted on February 6, 2007
- All approvals and permits for the City side of the landfill were received in July 2005 and operations were restarted on the City side of the property.

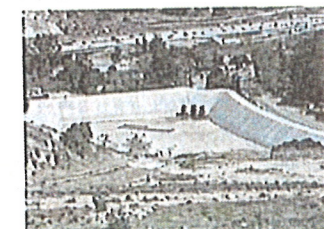
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## Project Profile

### Green Valley Landfill Gas Management System, Hong Kong

#### Background

Green Valley Landfill is 10,000 tpd facility accepting direct haul and transfer waste from areas throughout Hong Kong. The quantity of landfill gas being generated at the site had exceeded the capacity of its existing flare. Additional landfill gas processing was needed to keep the site in compliance with local regulations.

#### DEI Scope of Work

DEI was hired to:

- provide project and construction management services for the design, equipment selection and installation of a 6 million cubic foot per day (cfd) flare and landfill gas management system.

#### Activities

The DEI team:

- performed an evaluation and projection of quantity and quality of landfill gas;
- designed a landfill gas collection and flare system for current and planned cells;
- prepared air permit applications and necessary reports;
- managed coordination and communication with the EPA regarding the installation of the collection and control equipment;
- prepared capital cost estimates for the installation of equipment, along with bid packages that included equipment, material and construction specifications;
- managed the bidders' process including the bidders conference, requests for information; evaluation of the bids; and
- managed construction and installation activities including oversight of LFG collection pipe installation, quality control assessments of the flare during the manufacturing process, oversight of flare and skid installation and system start up.

#### Results

- The system is in full operation and is in compliance with Hong Kong regulations.

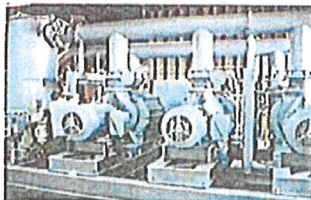
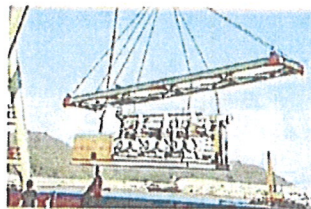
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## Project Profile

### Central Maui Landfill Gas Flare and Control System Installation, Maui, Hawaii

#### Background

The Central Maui Landfill is a publicly owned and operated landfill receiving approximately 800 tons per day of municipal solid waste. It had surpassed the waste-in-place thresholds that trigger requirements for the installation and operation of a landfill gas collection and control system.

#### DEI Scope of Work

DEI was hired to:

- provide comprehensive project management services to ensure compliance with applicable rules and regulations in a manner that maximized collection and control efficiency of landfill gas.

#### Activities

The DEI team:

- performed an evaluation and projection of quantity and quality of landfill gas;
- designed a landfill gas collection and flare system for current and planned cells;
- prepared Title V air permit applications and NSPS WWW reports;
- managed coordination and communication with the EPA regarding the installation of the collection and control equipment;
- prepared capital cost estimates for the installation of equipment, along with bid packages that included equipment, material and construction specifications;
- managed the bidders' process including the bidders conference, requests for information; evaluation of the bids; and
- managed construction and installation activities including oversight of well drilling and pipe installation, quality control assessments of the flare during the manufacturing process, oversight of flare and skid installation and system start up.

#### Results

- The system is in full operation and the site is in compliance with state and federal regulations.

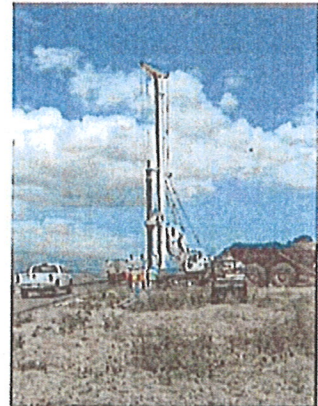
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## Project Profile

### Transfer and Recycling Facility, Anaheim, California - Odor Control

#### Background

This transfer and recycling facility processes 5,000 tpd including direct transfer, single-stream line and MSW sorting. The facility was required to select and install equipment, and perform building improvements to minimize odors from its municipal solid waste transfer station and material sort line operations.

#### DEI Scope of Work

DEI was hired to:

- work with the local air district ensuring potential equipment and project options would satisfy their requirements;
- assist in the equipment/technology selection process;
- oversee project design efforts; and
- manage the permitting, construction and installation of the selected equipment and building improvements.

#### Activities

The DEI team:

- performed an analysis of the alternative technology the facility was originally focused on; estimated capital and operating costs and the anticipated space requirements. DEI found the technology was not proven for this application and that the costs and space requirements were prohibitive;
- researched other odor control equipment systems that had proven track records at similar facilities;
- performed preliminary cost/benefits analyses for potential systems and recommended the selection of the best system for the facility;
- served as communications liaison between the regulatory agency and the facility owner regarding plans and permitting;
- prepared detailed capital and operational cost estimates, preliminary design, equipment and construction specifications and issued a request for proposal to qualified bidders;
- managed the bid process, coordinating bidder conferences, responding to questions and requests for information, and preparing detailed evaluations of qualified responses for consideration by the client;
- prepared and managed project control systems and schedules to ensure the project stayed on time and on budget;
- worked extensively with equipment suppliers and contractors to resolve cost and schedule issues as they arose; and
- provided construction management services for the installation of doors, building enclosures and equipment.

#### Results

- Construction is underway and expected to be complete by June 2011.

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## Project Profile

### Transfer and Recycling Facility, Anaheim, California

### Material Recovery Facility Equipment Replacement

#### Background

This transfer and recycling facility processes 5,000 tons per day (tpd) including direct transfer, single-stream line and MSW sorting. The facility wanted to upgrade its recycling equipment, as well as build a new dock area and material loading and storage infrastructure to enhance and streamline current and future recycling operation.

#### DEI Scope of Work

DEI was hired to:

- produce a preliminary design package, Class III engineers estimate (+ or - 25%), and detailed project schedule in a very short time period.

#### Activities

The DEI team:

- created a preliminary design including interior improvements to accept the new equipment as well as improve personnel traffic, new site grading and drainage plans, complete resurfacing of existing exterior operation and storage area, relocation of existing drains and underground utilities along with storm water treatment systems, design of new covered dock area with associated building extension and dock equipment, new scale, and tire wash;
- prepared preliminary construction specifications and detailed schedules utilizing Construction Specifications Institute (CSI) coding; multiple design options were presented to provide the client with economic choices to achieve the overall goal of the project; and
- met with the planning department to review the proposed project in order to identify any design or code issues that may arise during the planning or building department review.

#### Results

- DEI provided the preliminary design and capital cost estimate within the owner's required timeframe, and provided them with several facility improvement options for consideration.
- The project is moving forward with equipment selection and detailed designs.

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## Project Profile Vietnam Waste Solutions, Saigon, Vietnam

### Background

Vietnam Waste Solutions was in the process of developing a new municipal solid waste landfill and material processing facility outside Saigon that would accept up to 6,000 tons of waste per day.

### DEI Scope of Work

DEI was hired to:

- prepare a preliminary design for the landfill infrastructure, a transfer station and a materials recovery station (MRF) for the processing of solid waste and recyclables.

### Activities

The DEI team:

- developed conceptual plans for the infrastructure that included layout of administrative buildings, scale houses, on-site traffic flow, truck wash system, landfill maintenance, leachate control system, electrical generation and employee facilities;
- developed designs for the transfer station and materials recovery facility including profiles, ventilation and drainage, as well as calculations to determine building size and the preparation of plans showing building elevation;
- developed interior designs that provided the layout of sort lines and equipment positioning for optimum use of available space;
- designed the traffic flow, material handling areas and loading systems at the transfer station for the unloading of waste from inbound trucks, and loading and transfer of waste out to the landfill; and
- designed the MRF to effectively manage the movement and handling of material from receipt, to recyclables removal on the sort line, and then loading and export of recyclable materials from the facility.
- the conceptual plans were used to develop detailed design and construction packages. The facility has been constructed and now in operation

### Results

- the conceptual plans were used to develop detailed design and construction packages. The facility has been constructed and is now in operation

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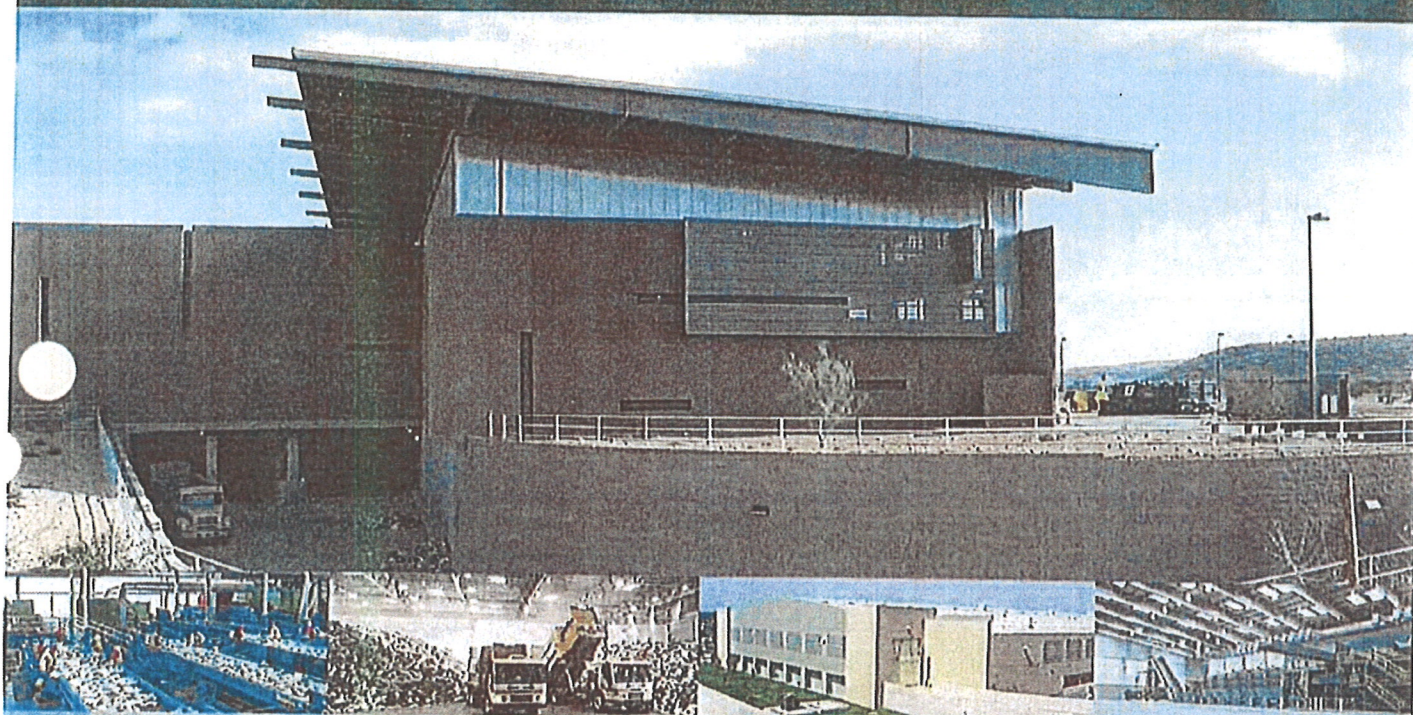


**JRM  
&A**

ARCHITECTS  
ENGINEERS  
PLANNERS

# Statement of Qualifications

## SOLID WASTE



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## CORPORATE PROFILE

J.R. Miller & Associates, Inc., (JRMA), is a design firm offering comprehensive services to private commercial and industrial clients, as well as public jurisdictions. Since 1985, we have played an important role in the planning, design, and construction of facilities needed to efficiently receive process and transport solid waste nationwide.

*JRMA has a reputation for designing facilities that are operationally excellent and for phasing expansion projects to maintain safe and orderly work places for both the facility operator and the construction contractor.*

During the programming and preliminary design phase, we take the time to fully understand the client's visions and mission and how the proposed facility will contribute to that mission. Then we engage the engineering and operational staff to develop concepts that enable the facility to satisfy the needs of the mission, meet regulatory requirements and reflect good engineering practices. JRMA facilities are models of efficiency and safety.

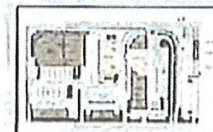
Our engineering staff holds structural engineer's licenses in Arizona, California, Hawaii, Illinois, Nevada, Utah, and Washington. In addition, members of our staff hold professional engineer's licenses in Alabama, Colorado, Florida, Hawaii, Georgia, Indiana, Kentucky, Nevada, New Mexico, New York, North Carolina, Ohio, Oklahoma, Oregon, Pennsylvania, South Carolina, Tennessee, Texas, Utah, and Wisconsin.

Our architectural registrations include California, Kentucky, Arizona, Georgia, Tennessee, Washington, and NCARB (National Council of Architectural Registration Boards).

## JRMA SERVICES

- Preparation of Integrated Solid Waste Management Plans (SWMP's)
- Feasibility Studies and Site Master Planning
- Computer Graphics/Renderings
- Engineering and Construction Plans
- Site/Building/Equipment Programming and Design
- Specifications
- Permit and Agency Processing
- Construction Administration
- LEED Certification

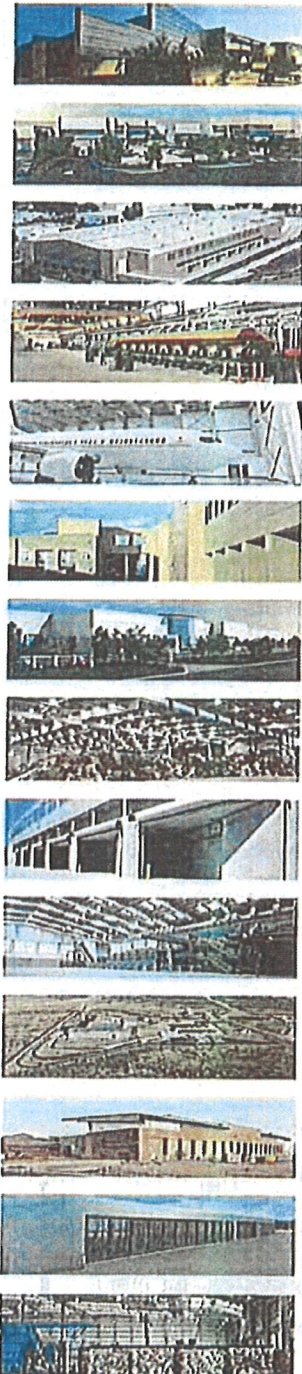
Site Planning



Project Design



Coordination of the Project Design with Equipment Vendors





## SUSTAINABILITY

Our approach is to collaborate with our clients in deciding what features to include in order to achieve their project goal.

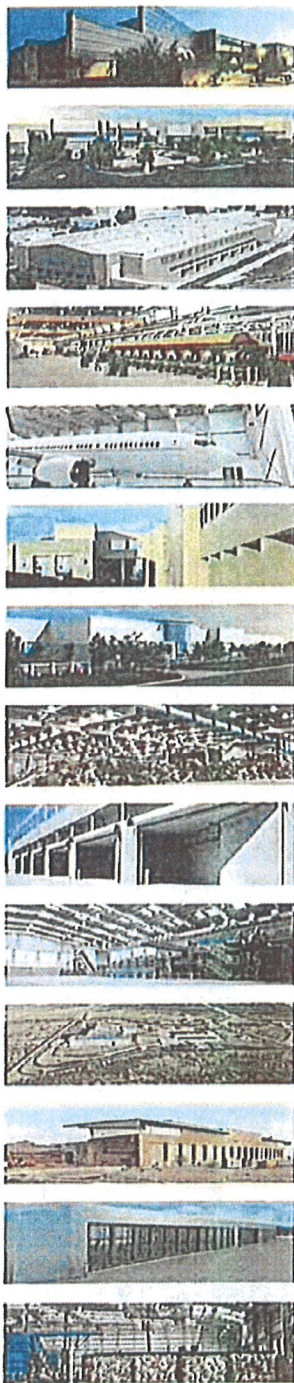
For several years, J.R. Miller & Associates (JRMA) has applied the need for sustainable design into our solid waste facilities. Use of natural lighting is not only key to reducing energy use, but an important aspect of safety for customers and operations. This is even more critical in today's facilities where our clients seek to recover as much material as possible. Other features, including the use of metal buildings high in recycled content, natural ventilation and collection of stormwater for reuse and irrigation are often included in the design.

We work proactively and in a team setting with construction management firms and contractors to develop timely cost estimates and introduce cost saving measures into our designs. Based on our background in the design of industrial and food processing facilities, JRMA has brought many design innovations to the solid waste industry, including process flow design and improved housekeeping standards.

JRMA-designed facilities contain a wide range of features and operations to suit each facility's specific needs. These include scale facilities, single-stream and mixed commercial MRF's, C&D processing systems, and green waste collection areas.

For facilities that accept private customers and that are open to the public, JRMA designed facilities include separate self-haul tipping and transfer areas, recycling and household hazardous waste drop-off centers, buy-back facilities, and visitor education centers.

These facilities have also been designed with various loading options, including gravity (top) loading using transfer tunnels, compactor loading, and over-the-side loading.





## NORTH GATEWAY TRANSFER STATION & MRF

PHOENIX, ARIZONA

This new facility is a part of the North Gateway City Services Complex and provides municipal solid waste processing for the rapidly growing communities of North Phoenix. Completed in 2005 and operational in early 2006, the 43-acre site includes a 193,000 s.f. main transfer and processing building, administrative offices, visitor areas, driver assembly building, and scale houses. The main building has a transfer area processing capacity of 4,000 tons per day (TPD), and the materials recovery facility is capable of processing 400 TPD of commingled recyclables.

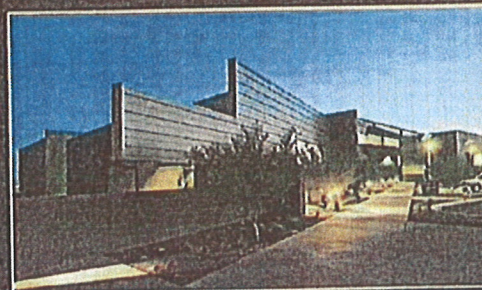
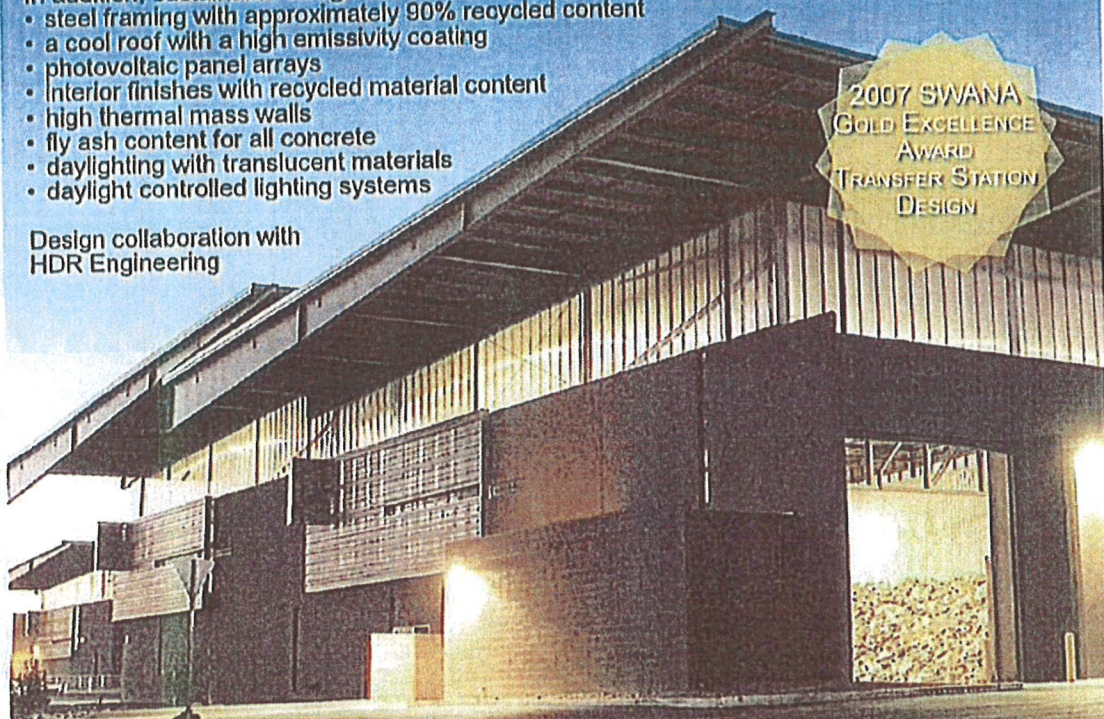
Designed to acknowledge the local landscape, the dark tone color palette of the building materials reflect the natural desert hues. The dynamic sloped roof forms express the strong angular lines of the natural rock formations of the horizon and the deep overhangs create strong shadows that cool, shade and emphasize building shapes.

In addition, sustainable design features were integrated within the design and include:

- steel framing with approximately 90% recycled content
- a cool roof with a high emissivity coating
- photovoltaic panel arrays
- interior finishes with recycled material content
- high thermal mass walls
- fly ash content for all concrete
- daylighting with translucent materials
- daylight controlled lighting systems

Design collaboration with  
HDR Engineering

2007 SWANA  
GOLD EXCELLENCE  
AWARD  
TRANSFER STATION  
DESIGN





## SHOREWAY ENVIRONMENTAL CENTER

SOUTH BAYSIDE WASTE MANAGEMENT AUTHORITY - SAN CARLOS, CA

JRMA was selected to prepare a Master Facilities Plan to convert the current dual-stream MRF to a new single-stream operation.

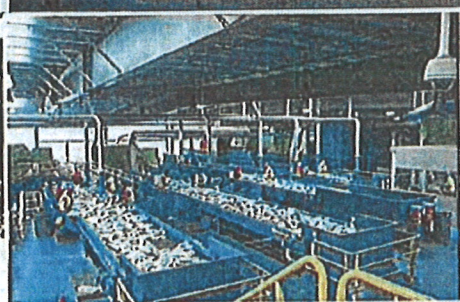
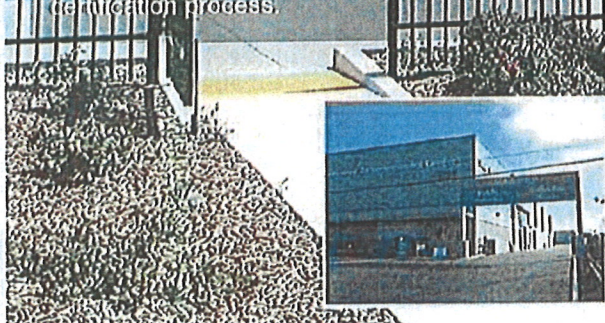
The Master Site Plan focused on developing a facility development strategy to enhance efficiencies in operations, enhance customer services and improve traffic circulation in conjunction with making modifications required to handle and process single-stream recyclable materials. A new scale house facility was designed with inbound and outbound scales and initial site improvements required to maintain operations during the construction period. The new entrance road provides a much improved traffic circulation plan that introduced a counter-clockwise directional flow that eliminates traffic crossing and maintains separation of commercial and self-haul vehicles. Phase I construction was completed without any interruption of service and no downtime.

Both the Transfer Station addition and new MRF building are pre-engineered metal buildings. The Project included phased civil plans for stormwater modifications, paving and grading plans, and the design of site utilities while continuing operations of the Transfer Station and provided coordination and tie-ins between the Phase I New Scales/Scalehouse Project and Phase II Construction. The Transfer Station expanded by 23,200 s.f. with a maintenance and employee area, a 2-story education center and a new 74,000 s.f. MRF was added.

The U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED®) rating system will continue in order to support the USGBC LEED® certification process.



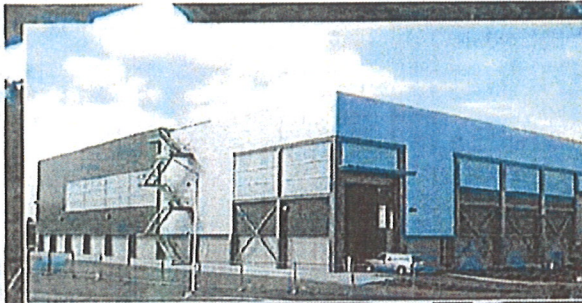
EDUCATION CENTER





## TACOMA TRANSFER STATION

TACOMA, WASHINGTON



Owned and operated by the City of Tacoma, this landfill site began operations in 1960 and covers approximately 240-acres located on the west side of the City and receives approximately 200,000 tons per year of municipal solid waste (MSW and compost). The City proposed improvements to the existing municipal solid waste and yard waste (compost) operations and transfer facilities.

The primary goals of these improvements were:

- Improve operational efficiency along with improving the health and safety of customers and employees.
- Reduce operation and maintenance costs.
- Meet current municipal solid waste transfer facility design standards and regulations.
- Provide operational flexibility to meet future operational needs and future regulations.
- Increase facility capacity to match projected increases for municipal solid waste tonnage and vehicle volumes as determined by the City.

Special considerations:

- The existing facilities are located on both native ground and capped refuse areas of the landfill. The designs needed to consider utilizing the existing building foundations in capped regions of the landfill in order to reduce costs.
- Construction phasing to allow solid waste operations to be maintained during project construction.
- Close coordination with the City's current and future consultants working on various other improvements occurring concurrently at the landfill.
- The City desires to achieve LEED certification for the project or portions of the project.





## PUENTE HILLS TRANSFER STATION & MRF

WHITTIER, CALIFORNIA

Designed to meet the growing municipal solid waste needs of the County of Los Angeles, this new facility has the capacity to process 4,400 tons per day (TPD). The Puente Hills Materials Recovery Facility's expansive 300' by 750' superstructure provides for operational flexibility. The main building is 215,000 s.f. and has a clear span of 300 ft. with a clear height of 55 ft. Located within the main building, the 37,000 s.f. MRF provides mechanized sorting of recyclables for compaction, baling and shipment from a loading dock.

The second floor of the 13,000 s.f. administration building features a bridge connecting to an odor-free, climate controlled public viewing gallery above the processing and tipping floors. Six subterranean load-out positions provide transfer capabilities to off-site landfill locations and a dedicated redemption center is available for the public's recyclables.

The use of foam-filled metal panels for exterior siding give the facility the look of an office building or upscale warehouse, harmonizing the MRF with neighboring buildings. Landscaping, as well as an 8 ft. high decorative wall and administration building, shield the public from on-site traffic and further improve aesthetics. Additionally, the use of a pre-engineered metal building, a specialty of JRMA, rather than a conventional I-beam roof system, reduced construction costs by an estimated \$1 million.

The Puente Hills Transfer Station and MRF was designed and built "green" with recycled steel and many other recycled materials. During the day, the tipping floor is lit by 500, 4x8 ft. skylights. In the Administration Building, occupancy sensors automatically shut off lights when motion is not detected for a preset period. Reclaimed water is used in non-drinking fixtures and for irrigation and electricity from an on-site landfill gas-to-energy facility provides renewable electricity.



2006 METAL  
ARCHITECTURE  
MAGAZINE  
HONORABLE MENTION  
METAL BUILDING  
DESIGN

2006 SWANA  
GOLD EXCELLENCE  
AWARD  
TRANSFER STATION  
DESIGN

2006 NATIONAL  
GEOGRAPHIC  
MAGAZINE'S  
FEATURE "GARBAGE  
MOUNTAIN"





## SIGNAL HILL TRANSFER STATION AND MRF

### EDCO DISPOSAL - SIGNAL HILL, CALIFORNIA



The Project consisted of a single building on an undeveloped 3.7-acres currently used for oil production. Many of the oil wells on-site were abandoned to accommodate the proposed site improvements. Three on-site wells will remain active. The site currently has a Phase II Environmental Assessment. JRMA completed ten conceptual design schemes for the site with the selected scheme forming the basis of design for the project. The proposed Building and Site Improvements for the project include:

**MRF and Transfer Station:** Single-story structure utilizing a Pre-Engineered Metal Building System (PEMB)

MRF: 14,714 s.f.

Transfer Station and Loadout: 41,163 s.f.

HHW: Single-story 1,200 s.f.

**MRF Break Room:** Single-story 1,200 s.f.; Tenant improvement of entire space; Exterior steel canopies.

**Office Building:** 2-story 4,800 s.f.

**On-Site Improvements:** The site will be developed with asphalt concrete paving throughout for vehicular circulation; Inbound/Outbound Scales and Pre-Fabricated Scale House; a concrete ramp approach will extend from the Loadout Ports along the north property line.

**Off-Site Improvements:** The existing unimproved streets will be upgraded to the requirements of local industrial street requirements per City of Signal Hill Public Works Department Standard Plans with asphalt pavement, curb and gutter, and other improvements as required; Commercial driveways per City at entrance to site off improved streets; Utility extensions for water, fire main and hydrants, sanitary sewer, storm sewer and other infrastructure in the public right of way.

